THE: METHOD AND SYSTEM FOR EXTRACTING MEDICAL INFORMATION FOR PRESENTATION TO MEDICAL PROVIDERS ON MOBILE TERMINALS

IN THE CLAIMS

Please amend the claims as follows:

 (Currently Amended) A method of presenting medical records for use by a medical provider, comprising:

formatting medical records for <u>electronic</u> presentation on a <u>display screen of a</u> mobile terminal, wherein formatting said medical records comprises providing ergonomic actuators, <u>electronically displayable displayed</u> on the <u>display screen of the</u> mobile terminal within said medical records, to move between different screens containing different classes of medical information regarding an associated patient, wherein each ergonomic actuator is large enough to allow actuation via a user's finger.

- 2. (Canceled)
- (Previously Presented) The method of claim 1 further comprising delivering one or more
 of said formatted medical records to a wireless telephone.
- (Previously Presented) The method of claim 1 further comprising delivering one or more
 of said formatted medical records to a personal digital assistant.
- 5. (Previously Presented) The method of claim 1 further comprising extracting said medical records from a hospital database prior to formatting said medical records for presentation on the mobile terminal, wherein extracting said medical records includes determining structure of the hospital database.
- 6. (Canceled)

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- (Previously Presented) The method of claim 1 further comprising accepting input from the mobile terminal to update one or more of said medical records.
- (Previously Presented) The method of claim 1 further comprising updating through the mobile terminal at least one of the medical records.
- (Currently Amended) A method of presenting information to medical providers comprising:

providing each of a plurality of medical providers with a mobile terminal;

formatting the information to be presented in its entirety on each of the mobile terminals, wherein the formatted information includes lab result information, vital sign information, and prescription information:

delivering the formatted information in its entirety to one or more of the mobile terminals, wherein the delivered information is associated with respective user-selectable ergonomic features that are electronically displayed displayable on a display screen of [[, on]] the mobile terminal, to invoke display of the lab result information, the vital sign information, and the prescription information, and wherein each ergonomic feature is large enough to allow actuation via a user's fineer; and

storing said reformatted medical records in a computer memory of a mobile terminal.

- 10. (Original) The method of claim 9 wherein providing each of a plurality of medical providers with a mobile terminal comprises initially giving at least one medical provider a mobile terminal free of charge.
- 11. (Original) The method of claim 10 wherein providing each of a plurality of medical providers with a mobile terminal comprises subsequently selling mobile terminals to medical providers.
- 12. (Original) The method of claim 9 further comprising charging a fee for access to said information.

- (Original) The method of claim 12 wherein charging a fee for access to said information 13. comprises charging a monthly fee for access to said information.
- (Original) The method of claim 12 wherein charging a fee for access to said information 14. comprises charging an annual fee for access to said information.
- (Previously Presented) The method of claim 9 wherein delivering the information to one 15. or more of the mobile terminals comprises delivering the information to the mobile terminals through a docking station.
- (Previously Presented) The method of claim 9 wherein delivering the information to one 16. or more of the mobile terminals comprises delivering the information to the mobile terminals wirelessly.
- (Currently Amended) A method of compiling a database of medical information, 17. comprising:

accessing a pre-existing database of medical records;

extracting therefrom said medical records;

reformatting said medical records for delivery to mobile terminals and for electronic presentation on display screens of the mobile terminals, comprising providing electronic ergonomic icons on the display screens of the mobile terminals to switch display between different classes of information in the medical record, wherein each ergonomic icon is large enough to allow actuation via a user's finger, and the ergonomic icons include an icon for invoking display of lab result information, an icon for invoking display of the vital sign information, and an icon for invoking display of the prescription information; and storing said reformatted medical records in a computer memory of a mobile terminal.

(Canceled). 18.

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- (Original) The method of claim 17 further comprising updating said medical records with information provided by medical providers from mobile terminals.
- (Original) The method of claim 19, further comprising a charge capture service to maintain a list of costs corresponding to services administered to a patient.
- (Original) The method of claim 19, further including accessing reference material corresponding to the information and displaying the reference material.
- 22. (Canceled)
- (Currently Amended) A system for delivering information to medical providers, comprising:
 - a computer for storing medical records;
 - a plurality of mobile terminals, wherein each mobile terminal comprises:

a controller:

a display operatively connected to said controller; and means for communicating with a database comprising medical records;

said medical records viewable on said display, said display comprising one or more <u>electronically displayed</u> ergonomic icons for switching between different classes of information in said medical records, wherein each ergonomic icon is large enough to allow actuation via a user's finger; and

means for providing said medical records to one or more of said plurality of mobile terminals.

- 24. (Canceled)
- 25. (Currently Amended) A method of providing medical records to a doctor treating patients within a medical facility, said method comprising:

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providing the doctor with a mobile terminal having a memory for storing medical information regarding at least one patient;

providing a main database comprising the medical information regarding at least one patient, wherein the main database comprises a census of each patient within the medical facility and an expected discharge time;

sending the medical information regarding at least one patient from the main database to the mobile terminal and <u>electronically</u> displaying on the mobile terminal the medical information and <u>pictorial</u> ergonomic actuators that permit movement between different screens containing different classes of the medical information, wherein each ergonomic actuator is large enough to allow actuation via a user's finger;

receiving updated information from the doctor at the mobile terminal; and maintaining the main database updated by transferring said updated information from said mobile terminal to said main database.

- 26. (Original) The method of claim 25 wherein maintaining the main database updated by transferring said updated information from said mobile terminal to said main database comprises maintaining the main database updated by transferring said updated information from said mobile terminal to said main database through a docking station.
- 27. (Original) The method of claim 25 wherein maintaining the main database updated by transferring said updated information from said mobile terminal to said main database comprises maintaining the main database updated by transferring said updated information from said mobile terminal to said main database through a wireless area network.
- 28. (Canceled)
- 29. (Previously Presented) The method of claim 25, further including changing the expected discharge time for a patient based on updated information from the doctor.

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- (Original) The method of claim 25 further including providing reference information to 30. the mobile terminal upon receiving a request.
- 31. (Canceled)
- (Currently Amended) A method of maintaining records at a medical facility, said method 32 comprising:

providing mobile terminals to a plurality of physicians;

maintaining a database containing a medical status of a plurality of patients;

sending information regarding at least one patient to at least one of the mobile terminals and electronically displaying on the at least one mobile terminal the information and pictorial ergonomic actuators that permit movement between different screens containing different classes of the information, wherein each ergonomic actuator is large enough to allow actuation via a user's finger;

receiving treatment updates from at least one of the mobile terminals; and updating the database to include the treatment updates;

wherein each of said patient's medical status comprises an expected departure date and updating the database to include treatment updates comprises altering the expected departure date.

- (Canceled) 33.
- (Previously Presented) The method of claim 32, wherein each medical status comprises a 34. bill containing each service indicated in the treatment updates.
- (New) A method of presenting medical records for use by a medical provider, 35. comprising:

formatting medical records for electronic presentation on a display screen of a mobile terminal, wherein formatting said medical records comprises providing a means to move between different screens containing different classes of medical information regarding an

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associated patient, wherein the means does not include a stylus, a pen, a pointer, a button, or other physical device, and the means is large enough to allow actuation via a user's finger.

- (New) The method of claim 35, wherein the means is electronically displayed on the display screen.
- 36. (New) The method of claim 35, wherein the means comprises an ergonomic actuator.
- 37. (New) The method of claim 36, wherein the ergonomic actuator comprises a pictorial representation on the display screen.
- 38. (New) The method of claim 1, wherein the ergonomic actuators do not include a stylus.
- 39. (New) The method of claim 9, wherein the ergonomic features do not include a stylus.
- 40. (New) The method of claim 17, wherein the ergonomic icons do not include a stylus.
- 41. (New) The system of claim 23, wherein the ergonomic icons do not include a stylus.
- 42. (New) The method of claim 25, wherein the ergonomic actuators do not include a stylus.
- 43. (New) The method of claim 32, wherein the ergonomic actuators do not include a stylus.